



Date:

February

Number of pages (including cover): 13

To:

Examiner Carol M. Koslow, U.S. Patent and Trademark Office

Fax No.:

703-872-9306

Serial No.: 10/044,801

Title:

NANOCRYSTALLINE APATITES AND COMPOSITES, PROSTHESES

INCORPORATING THEM, AND METHOD FOR THEIR PRODUCTION

From:

Timothy J. Oyer, Ph.D.

Direct dial: 617.573.7851

Our File #: M0925.70110US00

# CERTIFICATE OF FACSIMILE TRANSMISSION 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being transmitted via facsimile to the attention of Examiner Examiner Carol M. Koslow, FAX number 703-872-9306, at the United States Patent and Trademark Office, in accordance with 37 C.F.R. §1.6(d), on the day of February, 2004.

Tina Hanifin

ORIGINAL DOCUMENTS WILL NOT BE MAILED.

**MESSAGE:** 

Transmitted herewith is a Response.

This transmission contains confidential information intended for use only by the above-named recipient. Reading, discussing, distributing, or copying this message by anyone other than the named recipient, or his or her employees or agents, is strictly prohibited. If you have received this fax in error, please notify us immediately by telephone (collect), and return the original message to us at the address below via the U.S. Postal Service.

If you did not receive all of the pages of this transmission, or if any of the pages are ILLEGIBLE, PLEASE CALL 617.720.3500 IMMEDIATELY.

# Wolf Greenfield Fax Number: 617.720.2441

Wolf, Greenfield & Sacks, P.C. | 600 Atlantic Avenue | Boston, Massachusetts 02210-2206 617.720.3500 | fax 617.720.2441 | www.wolfgreenfield.com

**PATENTS TRADEMARKS** COPYRIGHTS **TECHNOLOGY TRANSFERS** LITIGATION

DOCKET NO.: M0925.70110US00

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Jackie Y. Ying et al.

Serial No:

10/044,801

Confirmation. No.:

4734

Filed:

January 11, 2002

For:

NANOCRYSTALLINE APATITES AND COMPOSITES,

PROSTHESES INCORPORATING THEM, AND METHOD FOR

THEIR PRODUCTION

Examiner:

Carol M. Koslow

Art Unit:

1755

#### CERTIFICATE OF FACSIMILE UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being transmitted via facsimile to the attention of Examiner Carol M. Koslow, fax number 703-872-9306 at the United States Patent and Trademark Office, in accordance with 37 C.F.R. §1.6(d) on the \_\_\_\_\_\_ day of February, 2004.

Signature

Commissioner For Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith are the following documents:

Response to Office Action 

[X] Return Receipt Postcard

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 720-3500, Boston, Massachusetts.

If a fee is required, the Commissioner is hereby authorized to charge Deposit Account No. 23/2825. A duplicate of this sheet is enclosed.

Respectfully submitted,

By:

Timothy J. Oyer Ph.D., Reg. No.: 36,628 Wolf, Greenfield & Sacks, P.C.

600 Atlantic Avenue

Boston, Massachusetts 02210-2211

Telephone: (617)720-3500

x02/15/03x

767503.1

FEB 0 4 2004

Feb 4 2004 16:45

P.03

OFFICIAL

DOCKET NO: M0925.70110US00

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Jackie Y. Ying et al.

Serial No:

10/044,801

Confirmation No:

4734

Filed:

January 11, 2002

For:

NANOCRYSTALLINE APATITES AND COMPOSITES, PROSTHESES INCORPORATING THEM, AND METHOD

FOR THEIR PRODUCTION

Examiner:

Carol M. Koslow

Art Unit:

1755

## CERTIFICATE OF FACSIMILE UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being transmitted via facsimile to the attention of Examiner Carol M. Koslow, fax number 703-872-9306 at the United States Patent and Trademark Office, in accordance with 37 C.F.R. §1.6(d) on the 4 day of February, 2004.

Signature

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

#### RESPONSE

Sir:

In response to the Office Action mailed January 15, 2004, please amend the aboveidentified application as follows:

Amendments to the claims are reflected in the listing of corrected claims which begin on page 2 of this paper.

Remarks begin on page 11 of this response.